

ISSI Consulting Group, Inc.

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999 18th Street • Suite 1450, South Tower • Denver, CO 80202

Approved  
12/17/98  
*[Signature]*

MEMORANDUM

**To:** Dr. Chris Weis and Bonnie Lavelle  
**From:** Mary Goldade  
**Date:** December 16, 1998  
**Project Name:** Vasquez Boulevard and I-70 Site  
**RE:** Amendment Memorandum I: Project Plan for the VB&I70  
Residential Risk-Based Sampling Stage I Investigation  
Recommended Revision of Frequency for Confirmation Samples  
**cc:** Bill Brattin, Project Files

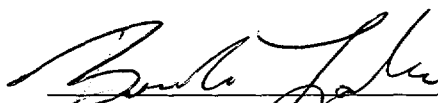
As you are aware, the Project Plan for the Vasquez Boulevard and I-70 (VB&I70) Residential Risk-Based Sampling Stage I Investigation is currently being implemented. The project plan prescribes that 20% of analyses performed via X-ray Fluorescence (XRF) be confirmed via an alternate method by an independent laboratory (page 9). After observing the quantity of samples collected during the Intensive Grid Sampling for Surface Soils (average=200 samples per residence), it became clear that a required frequency of 20% of samples would result in a large number of confirmation samples (about 350 samples) for all eight properties. We believe that a confirmation sample frequency of 10% is adequate to compare the results from the two analytical methods. Thus, we recommend that this memorandum serve to amend the Residential Risk-Based Sampling Stage I Investigation Project Plan to require confirmation analyses at a frequency of 10%.

If you feel that this is acceptable, please sign the attached forms to approve this revision and return a copy to me. If any questions arise regarding any aspect of this memorandum, please do not hesitate to contact me at (303) 292-4142 (extension 235).

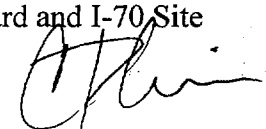
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## A1-a REVISION APPROVAL PAGE

This Project Plan for the Vasquez Boulevard and I-70 Residential Risk-based Sampling Stage I Investigation has been revised to change the frequency requirement for confirmation samples from 20% to 10%. Therefore, 10% of all surface soil samples collected and analyzed via XRF as part of the Intensive Grid Surface Soil Sampling program will be delivered to an independent analytical laboratory for confirmation analysis via an alternate analytical method prescribed in the Project Plan. This revision is approved without condition.

  
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Program Approval  
Bonita Lavelle  
EPA Remedial Project Manager  
Vasquez Boulevard and I-70 Site

12/17/98  
date

  
\_\_\_\_\_  
Technical Approval  
Christopher Weis, PhD, DABT  
EPA Regional Toxicologist  
Office of Ecosystems Protection and Remediation

12/17/98  
date